

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD112423\
 Data File : VD077688.D
 Acq On : 24 Nov 2023 13:34
 Operator : JC/SY
 Sample : VIBLK
 Misc : 5.04G/10ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 27 00:02:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Nov 27 00:00:09 2023
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

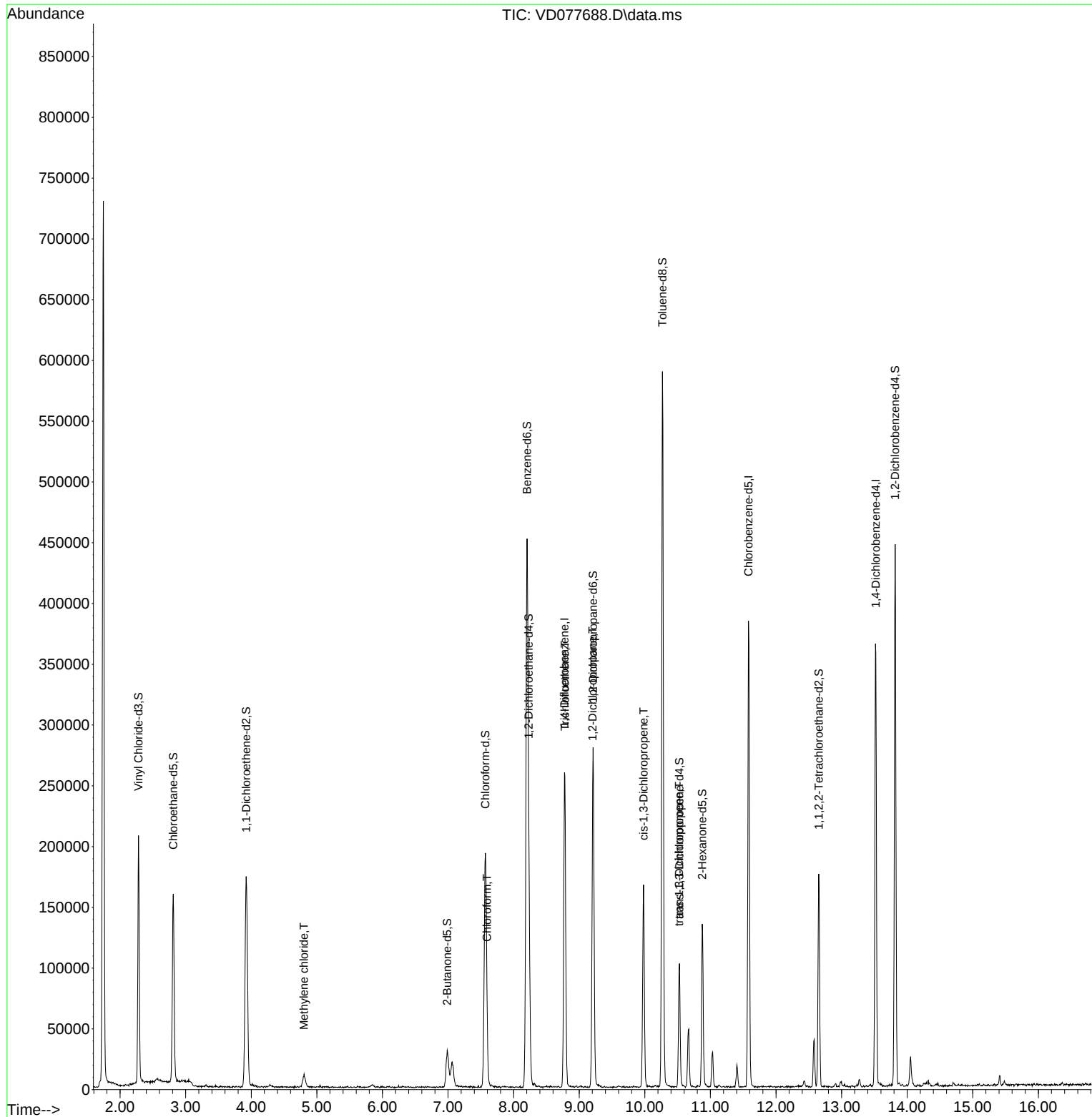
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	218275	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	203508	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	94465	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	186557	33.598	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 134.400%	
7) Chloroethane-d5	2.811	69	156750	35.935	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 143.760%	
11) 1,1-Dichloroethene-d2	3.922	65	52247	30.430	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 121.720%#	
21) 2-Butanone-d5	6.987	46	54656	56.854	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 113.700%	
24) Chloroform-d	7.569	84	200695	31.829	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 127.320%	
26) 1,2-Dichloroethane-d4	8.228	65	114990	34.285	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 137.120%#	
32) Benzene-d6	8.205	84	436227	33.027	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 132.120%	
36) 1,2-Dichloropropane-d6	9.210	67	135989	31.608	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 126.440%#	
41) Toluene-d8	10.269	98	393284	32.951	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 131.800%#	
43) trans-1,3-Dichloroprop...	10.528	79	56834	30.638	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 122.560%	
47) 2-Hexanone-d5	10.875	63	45878	59.609	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 119.220%	
56) 1,1,2,2-Tetrachloroeth...	12.651	84	87775	30.792	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 123.160%#	
66) 1,2-Dichlorobenzene-d4	13.816	152	111135	33.070	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 132.280%#	
Target Compounds						
						Qvalue
16) Methylene chloride	4.805	84	6739	1.829	ug/L	88
25) Chloroform	7.593	83	11639	1.934	ug/L	90
34) Trichloroethene	8.781	95	7272	2.080	ug/L #	10
37) 1,2-Dichloropropane	9.205	63	14475	3.690	ug/L #	88
39) cis-1,3-Dichloropropene	9.981	75	4379	0.726	ug/L #	63
44) trans-1,3-Dichloropropene	10.522	75	2947	0.592	ug/L #	67

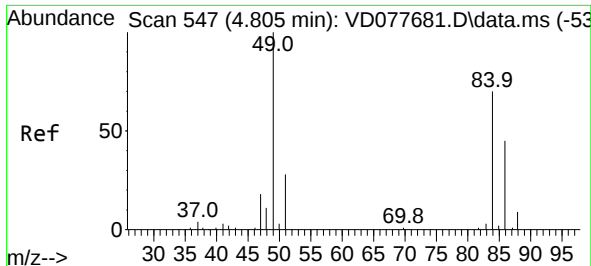
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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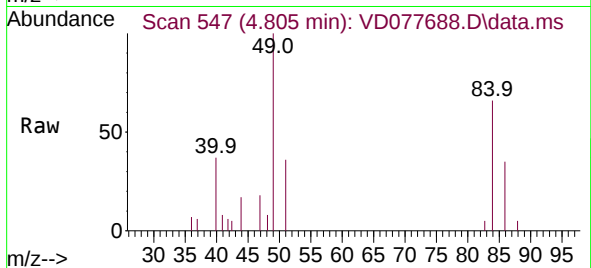
Quant Time: Nov 27 00:02:03 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
Quant Title : SFAM01.0
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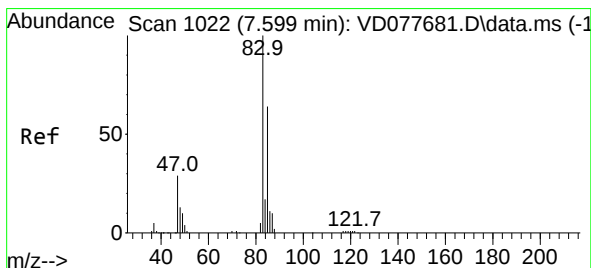
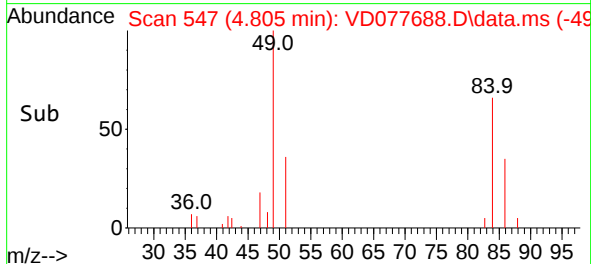
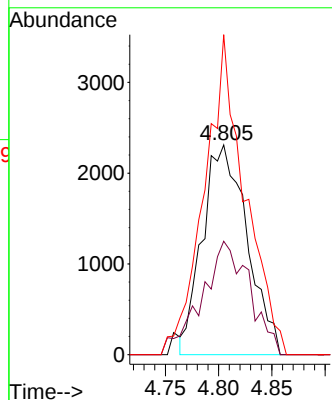
#16
Methylene chloride
Concen: 1.829 ug/L
RT: 4.805 min Scan# 54
Delta R.T. 0.000 min
Lab File: VD077688.D
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Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 84 Resp: 6739

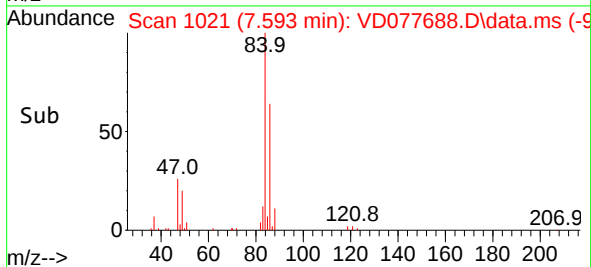
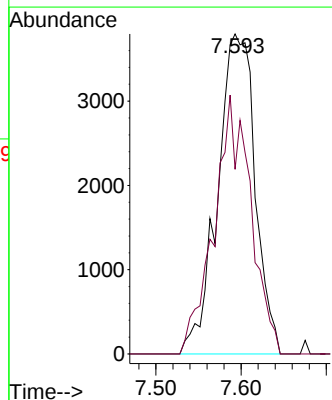
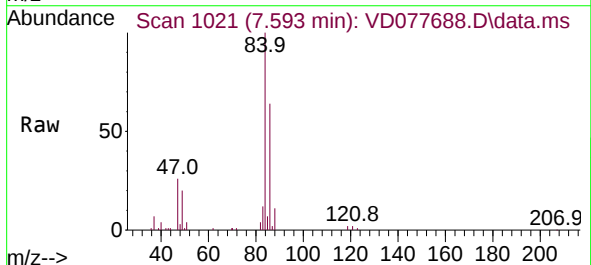
Ion	Ratio	Lower	Upper
84	100		
86	54.1	46.5	86.5
49	152.6	98.3	182.7

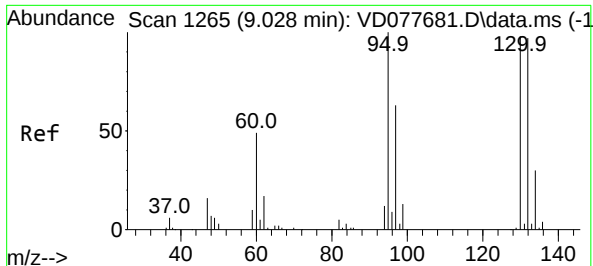


#25
Chloroform
Concen: 1.934 ug/L
RT: 7.593 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VD077688.D
Acq: 24 Nov 2023 13:34

Tgt Ion: 83 Resp: 11639

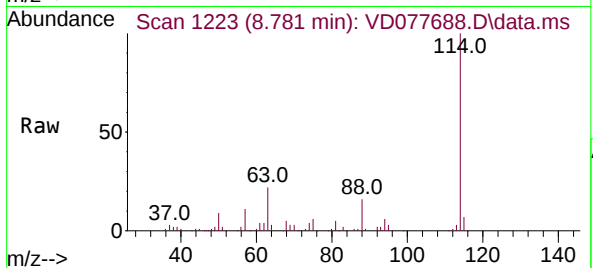
Ion	Ratio	Lower	Upper
83	100		
85	57.7	45.9	85.3



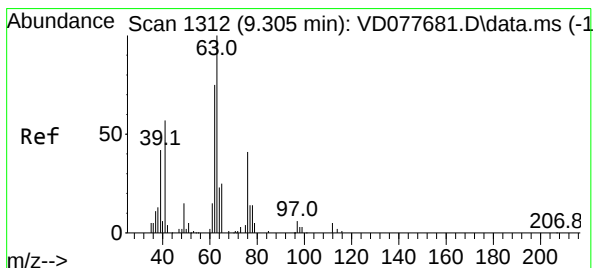
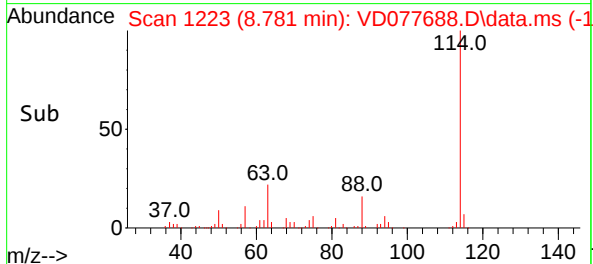
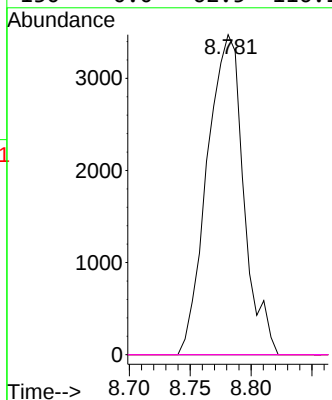


#34
Trichloroethene
Concen: 2.080 ug/L
RT: 8.781 min Scan# 1223
Delta R.T. -0.247 min
Lab File: VD077688.D
Acq: 24 Nov 2023 13:34

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MSVOA_D
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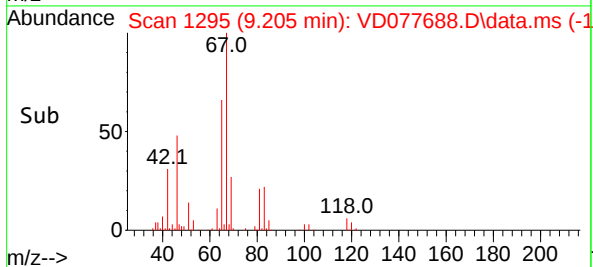
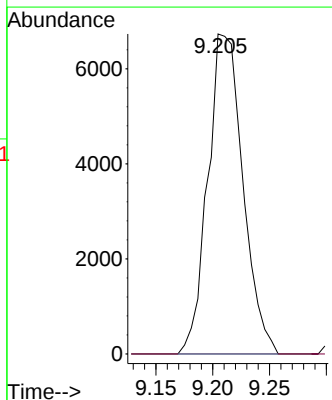
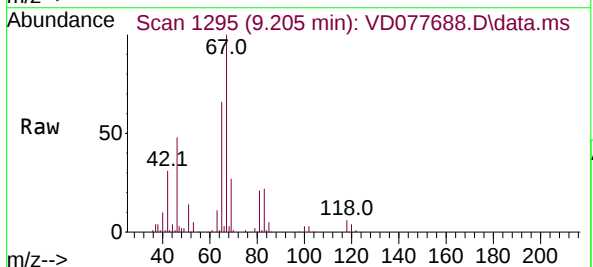


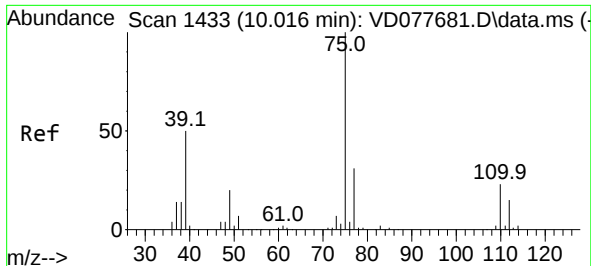
Tgt Ion	95	Resp:	7272
Ion Ratio	100	Lower	Upper
95	100		
97	0.0	42.4	78.6#
132	0.0	59.4	110.2#
130	0.0	62.5	116.1#



#37
1,2-Dichloropropane
Concen: 3.690 ug/L
RT: 9.205 min Scan# 1295
Delta R.T. -0.100 min
Lab File: VD077688.D
Acq: 24 Nov 2023 13:34

Tgt Ion	63	Resp:	14475
Ion Ratio	100	Lower	Upper
63	100		
112	0.0	3.2	4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.726 ug/L

RT: 9.981 min Scan# 1433

Delta R.T. -0.035 min

Lab File: VD077688.D

Acq: 24 Nov 2023 13:34

Instrument :

MSVOA_D

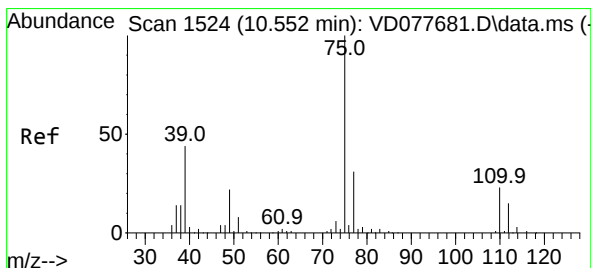
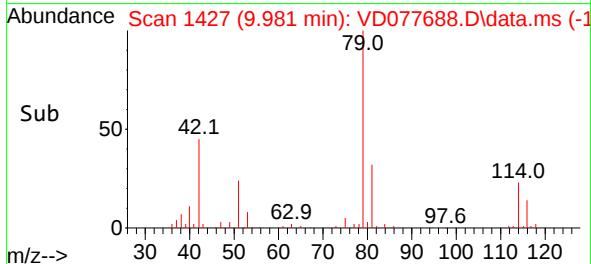
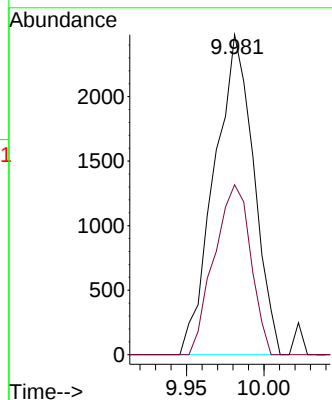
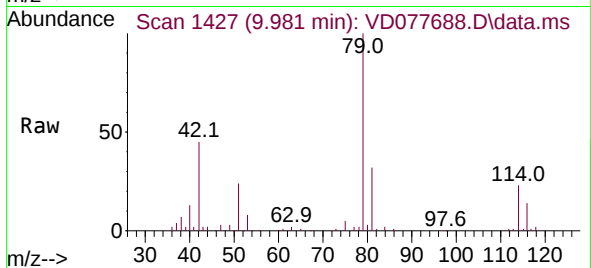
ClientSampleId :

Tgt Ion: 75 Resp: 4379

Ion Ratio Lower Upper

75 100

77 53.1 22.5 41.9#



#44

trans-1,3-Dichloropropene

Concen: 0.592 ug/L

RT: 10.522 min Scan# 1519

Delta R.T. -0.029 min

Lab File: VD077688.D

Acq: 24 Nov 2023 13:34

Tgt Ion: 75 Resp: 2947

Ion Ratio Lower Upper

75 100

77 50.5 22.3 41.5#

